TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/786994-Conf. #4477
Filing Date	February 25, 2004
First Named Inventor	Richard Schubert
Art Unit	2188
Examiner Name	Song, Jasmine

Total Number of Pages in This Submission	3	**Attorney Docket Number** A0312.70523US00

ENCLOSURES *(Check all that apply)*

☐ Fee Transmittal Form	☐ Drawing(s)	☐ After Allowance Communication to TC
☐ Fee Attached	☐ Licensing-related Papers	☐ Appeal Communication to Board of Appeals and Interferences
☒ Amendment/Reply	☐ Petition	☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
☐ After Final	☐ Petition to Convert to a Provisional Application	☐ Proprietary Information
☐ Affidavits/declaration(s)	☐ Power of Attorney, Revocation Change of Correspondence Address	☐ Status Letter
☐ Extension of Time Request	☐ Terminal Disclaimer	☒ Other Enclosure(s) (please Identify below):
☐ Express Abandonment Request	☐ Request for Refund	Return Receipt Postcard
☐ Information Disclosure Statement	☐ CD, Number of CD(s) _____	
☐ Certified Copy of Priority Document(s)	☐ Landscape Table on CD	
☐ Reply to Missing Parts/ Incomplete Application	**Remarks**	
☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	WOLF, GREENFIELD & SACKS, P.C.
Signature	*William R. McClellan*
Printed name	William R. McClellan
Date	June 28, 2006
Reg. No.	29,409

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Richard Schubert et al.
Serial No.:	10/786994
Confirmation No.:	4477
Filed:	February 25, 2004
For:	HIGH/LOW PRIORITY MEMORY
Examiner:	Song, Jasmine
Art Unit:	2188

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 28, 2006

Doris A. Champagne

RESPONSE TO REQUIREMENT FOR RESTRICTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This responds to the Requirement for Restriction mailed May 31, 2006 in the above-identified application.

The Examiner has required restriction to one of the following inventions under 35 U.S.C. §121:

Group I.   Claims 1-13 and 30-36, directed to a digital signal processor comprising a memory controller configured to enable the excess capacity of the write buffer and inhibit write access to the excess capacity of the write buffer based on a high priority task being serviced or not being serviced, classified in class 711, subclass 163.

Group II.   Claims 14-29, directed to a digital signal processor comprising a memory
controller configured to steer read data to the fill buffers based on priority of
the fill operation, classified in class 711, subclass 158.

In response, Applicant hereby elects Group I, claims 1-13 and 30-36, for prosecution in
the present application.

By this response, the application is now ready for examination on the merits. If there are
questions regarding this response, please telephone Applicant's undersigned attorney.

Dated: June 28, 2006   Respectfully submitted,

                                                         By *William R. McClellan*
                                                         William R. McClellan
                                                         Registration No.: 29,409
                                                         WOLF, GREENFIELD & SACKS, P.C.
                                                         Federal Reserve Plaza
                                                         600 Atlantic Avenue
                                                         Boston, Massachusetts 02210-2206
                                                         (617) 646-8000